



SAKRET SE 992 XR

Fast-setting polyurethane-bitumen paste with **HYDRO** technology



Color

Black

Package Type and Weight

Bucket, 18 kg

Number of buckets per pallet

24

Properties and main uses

- For sealing concrete floors in wet rooms, balconies, roof gardens, and basement walls.
- For sealing cast concrete floors inside and outside the building.
- Suitable for application over cement-based waterproofing membrane.
- Seamless uniform membrane.
- Does not detach in standing water.
- Can be applied using a bitumen brush or sprayed with airless application.
- **HYDRO** technology waterproofing material, solvent-free.
- Highly flexible, capable of bridging cracks.
- Extremely high mechanical and chemical resistance.
- Suitable for indoor and outdoor use

Product Composition

Polyurethane-bitumen elastomeric compound, fillers, and special additives.

Typical Consumption

Approximately 1.5 kg/m² per layer. The material consumption may vary based on the substrate conditions and the chosen application method.

Background and Substrate

- Before application, remove dust, salts, oil, and any other substances that may cause performance failure.
- Ensure that concrete moisture levels do not exceed 4%.



Technical Data

Specific Gravity	1.16 kg/l
Elongation capability	More than 400%
Tensile Strength	More than 1.2 MPa.
Crack bridging	2 mm
Water penetration at 1.5 atm for 7 days, with a 2 mm layer thickness	No water passed through.

*Data refers to laboratory conditions at 23°C ± 2°C and 50% ± 5% relative humidity

Application

Before applying the product, thoroughly mix the material in the bucket using a mechanical mixer or other appropriate mixing device.

- Apply "Termokir SE 980" primer in one full-coverage layer over the substrate and allow one day for drying before proceeding.
- Add one or more layers of "SAKRET SE 992 XR" and apply on the substrate using a suitable tool until reaching the required thickness. Waiting time between coats 6-24 hours (according to the weather conditions).
- Tiles can be installed over the waterproofing layer using cement-based adhesive without primer.

Note: After 24-48 hours, depending on weather conditions, conduct flood tests or proceed to the next stage of the system.

General Instructions

- Store the product in a shaded, well-ventilated area.
- The material is suitable for use up to 12 months from the production date, provided it is stored in its original packaging under recommended conditions.
- Permitted application temperature range: 5°C - 35°C.
- Perform the next stage in the system according to the application guidelines.
- All work must be carried out in accordance with applicable standards.
- Workability time may vary depending on environmental conditions at the time of application.
- Do not apply under extreme climatic conditions (heatwave, rain, winds).
- Before starting work, the company's representative must be summoned for on-site guidance.
- Keep out of reach of children. In the event of skin or eye contact, rinse with plenty of water.



Warranty

The company's warranty is limited to the integrity and quality of materials only and does not replace the worker's responsibility. The worker must check the product and system's suitability for their needs, compatibility with other materials, and proper execution of the work. We reserve the right to update or change the data and recommendations without advance notice. The worker is responsible for checking the latest updates.

Translation Disclaimer

This product information has been translated from Hebrew to English for convenience only. In case of any discrepancy between the English translation and the original Hebrew language, the Hebrew version shall prevail. Therefore, we recommend relying solely on the information written in Hebrew! Furthermore, before using any product, you should consult the technical department for prior advice and support during use. The company accepts no responsibility for any damage or loss resulting from failure to comply with these instructions.

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